

INTERNATIONAL SEARCH REPORT

International Application No

PC1/EP2004/005878

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E04C2/54 E04C1/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E04C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X | WO 97/06322 A (COUTO FERNANDO PAZZINI) 20 February 1997 (1997-02-20) the whole document | 1 |
| A | US 4 458 464 A (BORGHETTO ODDO) 10 July 1984 (1984-07-10) column 3, line 46 - column 6, line 15; figures 1,2,15 | 1,6 |
| A | GB 2 365 882 A (SHACKERLEY) 27 February 2002 (2002-02-27) pages 1,3,6-7; figures 4-6 | 1,5-7,9 |
| A | EP 1 039 062 A (WIRKUS MICHELLE ANN ; WIRKUS RANDOLF ANDREW (AU)) 27 September 2000 (2000-09-27) paragraphs '0024! - '0034!; figures 1-5,8-14 | 1,2,5 |
| | -/-- | |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

18 October 2004

Date of mailing of the international search report

27/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Vratsanou, V

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/005878

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A | US 5 042 210 A (TAYLOR JOHN R) 27 August 1991 (1991-08-27) abstract; figures 1-5 ----- | 1 |
| A | WO 02/103130 A (GLASS BLOCK CONSTRUCTION AUST ; LOFTUS & CO PTY W (AU); LOFTUS ROY (AU) 27 December 2002 (2002-12-27) page 11, line 21 - page 17, line 23; figures 2-10a ----- | 1,2 |
| E | WO 2004/055288 A (MUSZYNSKI ARKADIUSZ) 1 July 2004 (2004-07-01) page 2, line 6 - page 9, line 22; figures 1,2,5-15,17-22 ----- | 1,9 |

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/005878

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|-------------------------------------------|---|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WO 9706322 | A | 20-02-1997 | BR 7501821 U WO 9706322 A1 | 19-08-1997 20-02-1997 |
| US 4458464 | A | 10-07-1984 | IT 1136411 B AT 9019 T CA 1177661 A1 DE 3165532 D1 EP 0042065 A1 | 27-08-1986 15-09-1984 13-11-1984 20-09-1984 23-12-1981 |
| GB 2365882 | A | 27-02-2002 | NONE | |
| EP 1039062 | A | 27-09-2000 | AU 2068600 A EP 1039062 A2 NZ 503109 A | 07-09-2000 27-09-2000 26-10-2001 |
| US 5042210 | A | 27-08-1991 | US 5218806 A AT 124746 T AU 634975 B2 AU 4022989 A BR 8904269 A CA 1328970 C DE 68923332 D1 DE 68923332 T2 DK 418089 A EP 0356374 A2 ES 2074478 T3 GR 3017183 T3 IE 67796 B1 JP 2161041 A JP 2925174 B2 MX 172717 B NZ 230417 A | 15-06-1993 15-07-1995 11-03-1993 01-03-1990 10-04-1990 03-05-1994 10-08-1995 23-11-1995 26-02-1990 28-02-1990 16-09-1995 30-11-1995 01-05-1996 20-06-1990 28-07-1999 10-01-1994 26-03-1993 |
| WO 02103130 | A | 27-12-2002 | WO 02103130 A1 | 27-12-2002 |
| WO 2004055288 | A | 01-07-2004 | PL 357844 A1 WO 2004055288 A1 | 28-06-2004 01-07-2004 |